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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

Complete If Known

Application Number	Not yet assigned
Filing Date	Herewith
First Named Inventor	KUBAN et al.
Group Art Unit	
Examiner Name	

Attorney Docket Number 895,675-004

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
JJC/	AA	6,381,350		Klingensmith et al.	4/30/02	
JJC/	AB	8,200,268		Vince, et al.	3/13/01	
	AC					
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FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	AU							
	AV							
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	BC							

Examiner Signature	/Jacqueline Cheng/ (03/13/2007)	Date Considered	03/13/2007
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	Not Yet Assigned
(use as many sheets as necessary)				Filing Date	Herewith
Sheet	2	of	2	First Named Inventor	KUBAN et al.
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	895,675-004

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
/JC/	BD	NAIR, A., KUBAN, B., OBUCHOWSKI, N., and VINCE, D., "Assessing Spectral Algorithms to Predict Atherosclerotic Plaque Composition With Normalized and Raw Intravascular Ultrasound Data", Ultrasound in Medicine and Biology, 2001, pp. 1319-1331, Vol. 27, No. 10, Elsevier, U.S.A.		
/JC/	BE	NAIR, A., KUBAN, B., TUZCU, E., SCHOENHAGEN, P., NISSEN, S., and VINCE, D., "Coronary Plaque Classification With Intravascular Ultrasound Radiofrequency Data Analysis", Circulation, 2002, pp. 2200-2206; 106, American Heart Association, U.S.A.		
/JC/	BF	KLINGENSMITH, J. and VINCE, D., "B-Spline Methods for Interactive Segmentation and Modeling of Lumen and Vessel Surfaces in Three-Dimensional Intravascular Ultrasound," Computerized Medical Imaging and Graphics 26, 2002, pp. 429-438, Elsevier Science Ltd., U.S.A.		
	BG			
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

1 of 1

Application Number

10/647,977

Filing Date

August 25, 2003

First Named Inventor

NAIR et al.

Group Art Unit

Examiner Name

Not yet assigned

Attorney Docket Number

895,675-004

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
/JC/	AA	6,148,095		Prause et al.	11/14/2000	
/JC/	AB	6,152,878		Nachtomy et al.	11/28/2000	
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/Jacqueline Cheng/ (03/13/2007)

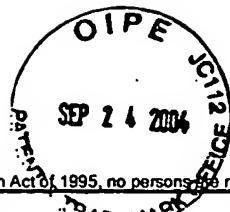
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of 12

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Application Number	10/647,977
Filing Date	08/25/2003
First Named Inventor	Kuban
Art Unit	3737
Examiner Name	Not yet assigned

Attorney Docket Number 895,675-004

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/JC/	A01	US- 4,228,804	10/21/1980	Holasek	
	A02	US- 4,511,984	04/16/1985	Sumino	
	A03	US- 4,561,019	12/24/1985	Lizzi	
	A04	US- 4,575,799	03/11/1986	Miwa	
	A05	US- 4,858,124	08/15/1989	Lizzi	
	A06	US- 5,235,984	08/17/1993	D'Sa	
	A07	US- 5,363,850	11/15/1994	Soni	
	A08	US- 5,417,215	05/23/1995	Evans	
	A09	US- 5,445,155	08/29/1995	Sieben	
	A10	US- 5,724,972	03/10/1998	Petrofsky	
	A11	US- 5,876,343	03/02/99	Teo	
	A12	US- 5,885,218	03/23/1999	Teo	
	A13	US- 5,938,607	08/17/1999	Jago	
	A14	US- 5,957,138	09/28/1999	Lin	
	A15	US- 6,050,946	04/18/2000	Teo	
	A16	US- 6,095,976	08/01/2000	Nachotomy	
↓	A17	US- 6,106,460	08/22/2000	Panescu	
	A18	US- 6,106,465	08/22/2000	Napolitano	
/JC/	A19	US- 6,120,445	09/19/2000	Grunwald	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶

Examiner Signature

/Jacqueline Cheng/ (03/13/2007)

Date Considered

03/13/2007

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet 2

of 2

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Application Number	10/647,977
Filing Date	08/25/2003
First Named Inventor	Kuban
Art Unit	3737
Examiner Name	Not yet assigned
Attorney Docket Number	895,675-004

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (³ if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/JC/	A20	US- 6,217,517	04/17/2001	Grunwald	
	A21	US- 6,238,342	05/29/2001	Feleppa	
	A22	US- 6,254,541	07/03/2001	Teo	
	A23	US- 6,287,259	09/11/2001	Grunwald	
	A24	US- 6,306,089	10/23/2001	Coleman	
	A25	US- 6,335,980	01/01/2002	Armato	
	A26	US- 6,454,715	09/24/2002	Teo	
	A27	US- 6,514,202	02/04/2003	Grunwald	
	A28	US- 6,544,187	04/08/2003	Seward	
	A29	US- 2001/0014774	08/16/2001	Grunwald	
↓	A30	US- 2003/0028118	02/03/2003	Dupree	
/JC/	A31	US- 2003/0092993	05/15/2003	Grunwald	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ "Number ⁴ "Kind Code ⁵ (⁶ if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶

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U.S. PATENT & TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet

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of

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Application No.	10/647,977
Filing Date	August 25, 2003
First Named Inventor	KUBAN
Art Unit	3737
Examiner Name	Not yet assigned

Attorney Docket No. 895,675-004

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		Number-Kind Code ² (if known)			
J/C/	1.	5,161,535	11/10/1992	Short	
	2.	5,417,213	05/23/1995	Prince	
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	9.	6,201,900	03/13/2001	Hossack	
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	12.	6,275,560	08/14/2001	Blake	
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	14.	6,306,095	10/23/2001	Holley	
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	20.	6,818,199	11/16/2004	Hainfeld	
J/C/	21.	6,845,260	09/04/2003	Liu	

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/Jacqueline Cheng/ (03/13/2007)

Date
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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) volume-issue number(s), publisher, city and/or country where published		T ²
/JC/	22.	ACHENBACH, S., GIESLER, T., ROPERS, D., ULZHEIMER, S., DERLIEN, H., SCHULTE, C., WENKEL, E., MOSHAGE, W., BAUTZ, W., DANIEL, W., KALENDER, W., BAUM, U., "Detection of Coronary Artery Stenoses by Contrast-Enhanced, Retrospectively Electrocardiographically-Gated, Multislice Spiral Computed Tomography", <i>Circulation</i> , 2001, pp. 2535-2538, Vol. 103, No. 21, American Heart Association, Dallas, U.S.A.		
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/JC/	25.	BRUINING, N., VON BIRGELEN, C., DE FEYTER, P., LIGHART, J., SERRUYS, P., ROELANDT, J., "Dynamic Imaging of Coronary Stent Structures: An ECG-Gated Three-Dimensional Intracoronary Ultrasound Study In Humans", <i>Ultrasound in Medicine and Biology</i> , 1998, pp. 631-637, Vol. 24, No. 5, Elsevier, New York, U.S.A.		
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NBI:662730. 1Examiner Signature	/Jacqueline Cheng/ (03/13/2007)	Date Considered	03/13/2007
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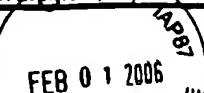
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application No. 10/647,977 Filing Date August 25, 2003 First Named Inventor KUBAN Art Unit 3737 Examiner Name Not yet assigned	Attorney Docket No. 895,675-004
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